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Applicant Edwards et al.

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U. S. PATENT DOCUMENTS

EXAM INIT.		PATENT NUMBER				ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

EXAM INIT.		DOCUMENT NUMBER			PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	Translation	
		YES	NO						YES	NO

OTHER MATERIALS

(Including, Author, Title, Date, Relevant Pages, Place of Publication. *)

7/1/1	aa	Ammerer, G.; 1983. Expression of genes in yeast using the ACDI promoter. Methods in Enzymol. 101, 192-201.	✓
7/1/1	ab	Aronheim, A.; Zandi, E.; Hennemann, H.; Elledge, S. J.; and Karin, M.; 1997. Isolation of an AP-1 Repressor by a Novel Method for Detecting Protein-Protein Interactions. Mol. Cell. Biol. 17, 3094-3102.	✓
7/1/1	ac	Bai, C.; and Elledge, S. J.; 1997. Gene Identification Using the Yeast Two-Hybrid System. Methods Enzymol. 283, 141-156.	✓
7/1/1	ad	Baldwin, A. S.; 1996. The NF-κB and IκB Proteins: New Discoveries and Insights. Annu. Rev. Immunol. 14, 649-681.	✓
7/1/1	ae	Bartel, P.; Chien, C.; Sternglanz, R.; and Fields, S.; 1993. Elimination of False Positives That Arise in Using the Two-Hybrid System. Biotechniques 14, 920-924.	✓
7/1/1	af	Berridge, P.; Lipp, P.; and Bootman, M.; 1999. Calcium signalling. Curr. Biology 9, R157-R159.	✓
7/1/1	ag	Brachmann, R. K.; and Boeke, J. D.; 1997. Tag games in yeast: the two-hybrid system and beyond. Curr. Opin. Biotechnol. 8, 561-568.	✓
7/1/1	ah	Bunker, C. A.; and Kingston, R. E.; 1995. Identification of a cDNA for SSRP1, an HMG-box protein, by interaction with the c-Myc oncoprotein in a novel bacterial expression screen. Nucleic Acid Res. 23, 269-276.	✓

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fif	bb	Cantwell, B. A.; Brazil, G.; Murphy, N.; and McConnell, D. J.; 1986. Comparison of expression of the endo- β -1,3-1,4-glucanase gene from <i>Bacillus subtilis</i> in <i>Saccharomyces cerevisiae</i> from the CYC1 and ADH1 promoters. Curr. Genetics 11, 65-70.
fif	bc	Edwards, D. N.; Towb, P.; and Wasserman, S. A.; 1997. An activity-dependent network of interactions links Rel protein Dorsal with its cytoplasmic regulators. Development 124, 3855-3864.
fif	bd	Estojak, J.; Brent, R.; and Golemis, E. A.; 1995. Correlation of Two-Hybrid Affinity Data with In Vitro Measurements. Mol. Cell. Biol. 15, 5820-5829.
fif	be	Fearon, E. R.; Finkel, T.; Gillison, M. L.; Kennedy, S. P.; Casella, J. F.; Tomaselli, G. F.; Morrow, J.S.; and Van Dang, C.; 1992. Karyoplasmic interaction selection strategy: A general strategy to detect protein-protein interactions in mammalian cells. Proc. Natl. Acad. Sci. 89, 7958-7962.
fif	bf	Fields, S.; and Song, O.; 1989. A novel genetic system to detect protein-protein interactions. Nature 340, 245-246.
fif	bg	Finley, R. L.; and Brent, R.; 1997. Two-hybrid analysis of genetic regulatory networks. In: The Yeast Two-Hybrid System. Ed. Bartel, P. L.; Fields, S.; pp. 197-214, Oxford Univ. Press.
fif	bh	Gaido, K. W.; Leonard, L. S.; Lovell, S.; Gould, J. C. babai, D.; Portier, C. J.; and McDonell, D. P.; 1997. Evaluation of chemicals with endocrine modulating activity in a yeast based steroid hormone receptor gene transcription assay. Toxic and App. Pharm. 143, 205-212.
fif	bi	Guarente, L.; 1983. Yeast Promoters and <i>lacZ</i> Fusions Designed to Study Expression of Cloned Genes in Yeast. Methods in Enzymol. 101, 181-191.
fif	bj	Guarente, L.; and Ptashne, M.; 1981. Fusion of <i>Escherichia coli lacZ</i> to the cytochrome c gene of <i>Saccharomyces cerevisiae</i> . Proc. Natl. Acad. Sci. 78, 2199-2203.
fif	bk	Guarente, L.; Yocum, R. R.; and Gifford, P.; 1982. A <i>GAL10</i> hybrid yeast promoter identifies the <i>GAL4</i> regulatory region as an upstream site. Proc. Natl. Acad. Sci. 79, 7410-7414.
fif	bl	Gyuris, J.; Golemis, E.; Chertkov, H; and Brent, R.; 1993. Cdi1, a Human G1 and S Phase Protein Phosphatase That Associates with Cdk2. Cell 75, 791-803.
fif	bm	Hays, L. B.; Chen, Y-S. A.; and Hu, J. C.; 2000. Two-hybrid screen for characterization of protein-protein interactions in <i>E. coli</i> . Biotechniques, 29, 288-294.
fif	bn	James, P.; Halladay, J.; and Craig, E. A.; 1996. Genomic Libraries and a Host Strain Designed for Highly Efficient Two-Hybrid Selection in Yeast. Genetics 144, 1425-1436.
fif	bo	Kliewer, S. A.; Lehmann, J. M.; and Willson, T. M.; 1999. Orphan Nuclear Receptors: Shifting Endocrinology into Reverse. Science 284, 757-760.
fif	bp	Kralli, A.; Bohen, S. P.; and Yamamoto, K. R.; 1995. LEM1, an ATP-binding-cassette transporter, selectively modulates the biological potency of steroid hormones. Proc. Natl. Acad. Sci. 92, 4701-4705.

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Mr. J.	ca	Li, J. J.; and Herskowitz, I.; 1993. Isolation of ORC6, a Component of the Yeast Origin Recognition Complex by a One-Hybrid System. <i>Science</i> 262, 1870-1874. ✓
Mr. J.	cb	Mangelsdorf, D. J.; and Evans, R. M.; 1995. The RXR Heterodimers and Orphan Receptors. <i>Cell</i> 83, 841-850. ✓
Mr. J.	cc	Mangus, D. A.; Amrani, N.; and Jacobson, A.; 1998. Pbp1p, a Factor Interacting with <i>Saccharomyces cerevisiae</i> Poly(A)-Binding Protein, Regulates Polyadenylation. <i>Mol. Cell. Biol.</i> 18, 7383-7396. ✓
Mr. J.	cd	Martinez, A.; Sparks, C.; Drayton, P.; Thompson, J.; Greenland, A.; and Jepson, I.; 1999. Creation of ecdysone receptor chimeras in plants for controlled regulation of gene expression. <i>Mol. Gen. Genet.</i> 261, 546-552. ✓
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Mr. J.	cf	Mercurio, F.; and Manning, A. M.; 1999. Multiple signals converging on NF-κB. <i>Curr. Opin. Cell. Biol.</i> 11, 226-232. ✓
Mr. J.	cg	Moghal, N.; and Sternberg, P. W.; 1999. Multiple positive and negative regulators of signaling by the EGF-receptor. <i>Curr. Opin. Cell. Biol.</i> 11, 190-196. ✓
Mr. J.	ch	Phizicky, E. M.; and Fields, S.; 1995. Protein-Protein Interactions: Methods for Detection and Analysis. <i>Microbiological Reviews</i> , Vol. 59k, No. 1, pp. 94-123. ✓
Mr. J.	ci	Picard, D.; Khursheed, B.; Garabedian, M. J.; Fortin, M. G.; Lindquist, S.; and Yamamoto, K. R.; 1990. Reduced levels of hsp90 compromise steroid receptor action <i>in vivo</i> . <i>Nature</i> 348, 166-168. ✓
Mr. J.	cj	Rossi, F. M.V.; and Blau, H. M.; 1998. Recent advances in inducible gene expression systems. <i>Curr. Opin. Biotechnol.</i> 9, 451-456. ✓
Mr. J.	ck	Schena, M.; Picard, D.; and Yamamoto, K. R.; 1991. Vectors for Constitutive and Inducible Gene Expression in Yeast. <i>Methods in Enzymol.</i> 194, 389-398. ✓
Mr. J.	cl	Schena, M.; and Yamamoto, K. R.; 1988. Mammalian Glucocorticoid Receptor Derivatives Enhance Transcription in Yeast. <i>Science</i> 241, 965-967. ✓
Mr. J.	cm	SenGupta, D. J.; Zhang, B.; Kraemer, B.; Pochart, P.; Fields, S.; and Wickens, M.; 1996. A three-hybrid system to detect RNA-protein interactions <i>in vivo</i> . <i>Proc. Natl. Acad. Sci.</i> 93, 8496-8501. ✓
Mr. J.	cn	Serebriiskii, I.; Khazak, V.; and Golemis E. A.; 1999. A two-hybrid dual system to discriminate specificity of protein interactions. <i>J. Biol. Chem.</i> 274(24), 17080-17087. ✓
Mr. J.	co	Shioda, T.; Andriole, S; Yahata, T.; and Isselbacher, K. J.; 2000. A green fluorescent protein-reporter mammalian two-hybrid system with extrachromosomal maintenance of a prey plasmid: Application to ^{interaction} screening. <i>Proc. Natl. Acad. Sci.</i> 97, 5220-5224. ✓
Mr. J.	cp	Vasavada, H. A.; Ganguly, S.; Germino, F. J.; Wang, Z. X.; and Weissman, S. M.; 1991. A contingent replication assay for the detection of protein-protein interactions in animal cells. <i>Proc. Natl. Acad. Sci.</i> 88, 10686-10690. ✓

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✓	da	West, R. W., Jr.; Yocom, R. R.; and Ptashne, M.; 1984. <i>Saccharomyces cerevisiae GAL1-GAL10 Divergent Promoter Region: Location and Function of the Upstream Activating Sequence UAS</i> . <i>Mol. Cell. Biol.</i> 4, 2467-2478.
✓	db	Yang, M; Wu, Z.; and Fields, S.; 1995. Protein-peptide interactions analyzed with the yeast two-hybrid system. <i>Nucleic Acid Res.</i> 23, 1152-1156.
✓	dc	Young, K. H.; 1998. Yeast Two-Hybrid: So Many Interactions, (in) So Little Time.... <i>Biology of Reproduction</i> 58, 302-311.
EXAMINER	DATE CONSIDERED <u>July 23, 2001</u>	

EXAMINER: Initial if citation considered, whether or not citation is in conformance and not considered. Include copy of this form with next communication to applicant. **Place of Publication refers to name of publication in which the information was published.